

VOLUME 126

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Printed in the United States of America

American Journal of Orthodontics & Dentofacial Orthopedics

*Official publication of the American Association of Orthodontists,
its constituent societies, the American Board of Orthodontics, and
the College of Diplomates of the American Board of Orthodontics*

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- Appraising number and clinical significance of regression equations to predict unerupted canines and premolars (Bernabé and Flores-Mir), 2004;126:228-30 (Short comm.)
- Tooth eruption**
- Delayed tooth eruption: pathogenesis, diagnosis, and treatment. A literature review (Suri et al), 2004;126:432-44
- Root resorption: the possible role of extracellular matrix proteins (Lee et al), 2004;126:173-7 (Short comm.)
- Tooth extraction**
- Dentoskeletal treatment changes in Class II subdivision malocclusions in submentovertex and posteroanterior radiographs (Janson et al), 2004;126:450-62
- Three-dimensional dental arch and palatal form changes after extraction and nonextraction treatment. Part 1. Arch length and area (Heiser et al), 2004;126:71-81
- Three-dimensional dental arch and palatal form changes after extraction and nonextraction treatment. Part 2. Palatal volume and height (Heiser et al), 2004;126:82-90
- Three-dimensional dental arch and palatal form changes after extraction and nonextraction treatment. Part 3. Transversal and sagittal palatal form (Heiser et al), 2004;126:91-9
- Treatment of a Class I malocclusion with severe biomaxillary protrusion (Langberg and Todd), 2004;126:739-46 (ABO case report)
- Tooth movement**
- The effect of cervical headgear on patients with high or low mandibular plane angles and the "myth" of posterior mandibular rotation (Haralabakis and Sifakakis), 2004;126:310-7
- Effects of nitric oxide in orthodontic tooth movement in rats (Akin et al), 2004;126:608-14
- Repair of orthodontically induced root resorption by ultrasound in humans (El-Bialy et al), 2004;126:186-93
- Root resorption in human mandibular first premolars after rotation as detected by scanning electron microscopy (Jimenez-Pellegrin and Arana-Chavez), 2004;126:178-83
- Root resorption in human mandibular first premolars after rotation as detected by scanning electron microscopy—commentary (Sameshima), 2004;126:184-5
- Treatment of open bite with microcrew implant anchorage (Park et al), 2004;126:627-36 (Case rep.)
- The validity of superimposing oblique cephalometric radiographs to assess tooth movement: an implant study (Sakima et al), 2004;126:344-53
- Tooth shape**
- Principles of cosmetic dentistry in orthodontics: part 1. Shape and proportionality of anterior teeth (Sarver), 2004;126:749-53 (Technology)
- Toothbrushing**
- Effect of brushing on fluoride release from 3 bracket adhesives (Staley et al), 2004;126:331-6
- Toxicity**
- In vitro neuronal cytotoxicity of latex and nonlatex orthodontic elastics (Hanson and Lobner), 2004;126:65-70
- Transplantation, autologous**
- Management of missing maxillary anterior teeth with emphasis on autotransplantation (Zachrisson et al), 2004;126:284-8
- Trauma; see Wounds and injuries**
- Treatment outcome**
- Cephalometric variables predicting the long-term success or failure of combined rapid maxillary expansion and facial mask therapy (Baccetti et al), 2004;126:16-22
- Comparing orthodontic treatment outcome between orthodontists and general dentists with the ABO index (Abci et al), 2004;126:544-8

Comparison of orthodontic and orthopedic effects of a modified maxillary protractor between deciduous and early mixed dentitions (Kajiyama et al), 2004;126:23-32

Comprehensive clinical evaluation as an outcome assessment for a graduate orthodontics program (Pinskaya et al), 2004;126:533-43

Long-term outcome in a patient with Class I malocclusion with severe crowding treated without extractions (Filho and Lima), 2004;126:495-504 (Case rep.)

Recovery after third-molar surgery (White), 2004;126:289

Three-dimensional assessment of morphologic changes of the maxilla: a comparison of 2 kinds of palatal expanders (Oliveira et al), 2004;126:354-62

Treatment planning

Facial planning for orthodontists and oral surgeons (Arnett and Gunson), 2004;126:290-5

Treatment timing

Postpubertal assessment of treatment timing for maxillary expansion and protraction therapy followed by fixed appliances (Franchi et al), 2004;126:555-68

Twin-block appliance; *see* Orthodontic appliances, functional

Twins

Three-dimensional assessment of the relative contribution of genetics and environment to various facial parameters with the twin method (Naini and Moss), 2004;126:655-65

Two-dimensional assessment

Comparison between traditional 2-dimensional cephalometry and a 3-dimensional approach on human dry skulls (Adams et al), 2004;126:397-409

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Ultrasound

Repair of orthodontically induced root resorption by ultrasound in humans (El-Bialy et al), 2004;126:186-93

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V

Veneers

Principles of cosmetic dentistry in orthodontics: part I. Shape and

proportionality of anterior teeth (Sarver), 2004;126:749-53 (Technobyte)

Vertical dimension

Comprehensive clinical evaluation as an outcome assessment for a graduate orthodontics program (Pinskaya et al), 2004;126:533-43

Determinants of successful chinup therapy in skeletal Class III malocclusion (Ko et al), 2004;126:33-41

Skeletal and dental changes in the sagittal, vertical, and transverse dimensions after rapid palatal expansion (Chung and Font), 2004;126:569-75

Treatment of open bite with microscrew implant anchorage (Park et al), 2004;126:627-36 (Case rep.)

W

Warranty

Truth or consequences: lies—representations or warranties? (Jerrold), 2004;126:520-1 (Litigation/legis/ethics)

Wires; *see* Orthodontic wires

Women

Cephalometric keys to internal derangement of temporomandibular joint in women with Class II malocclusions (Ahn et al), 2004;126:493-4 (commentary)

Cephalometric keys to internal derangement of temporomandibular joint in women with Class II malocclusions (Okeson), 2004;126:493-4 (commentary)

Wound healing

Repair of orthodontically induced root resorption by ultrasound in humans (El-Bialy et al), 2004;126:186-93

Wounds and injuries

Emergency orthodontic treatment after the traumatic intrusive luxation of maxillary incisors (Chausu et al), 2004;126:162-72

Z

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In vitro neuronal cytotoxicity of latex and nonlatex orthodontic elastics (Hanson and Lobner), 2004;126:65-70

